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Docket 17631(AP)

PCT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Patrick Hughes  
Customer No.: 051957  
Serial No.: 10/554,151

Examiner: Not assigned

Group Art Unit: Not assigned

Filed: October 19, 2005

For: METHODS AND COMPOSITIONS  
FOR THE ADMINISTRATION OF  
PRODRUGS OF PROTON PUMP  
INHIBITORS

**INFORMATION DISCLOSURE STATEMENT**

Attn: Information Disclosure Statement  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Applicant provides with regard to the above-identified patent application entitled METHODS AND COMPOSITIONS FOR THE ADMINISTRATION OF PRODRUGS OF PROTON PUMP INHIBITORS, one copy of documents of which he is aware, which may be material to the examination of this application, and in respect of which there may be a duty of disclosure under 37 C.F.R. §1.56. A listing of the documents submitted is set forth on the attached 2 page Information Disclosure Citation (Form PTO-1449).

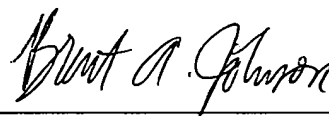
While these documents may be material pursuant to 37 C.F.R. §1.56, the disclosure is not intended to constitute an admission that the documents are prior art in regard to this invention. The filing of this Statement should not be

construed to mean that a search has been conducted or that no other material documents or information exists. Please do not hesitate to contact the undersigned should any questions arise regarding this Statement.

The Commissioner is hereby authorized to charge any fees required or necessary for the filing, processing or entering of this paper or any of the enclosed papers, and to refund any overpayment, to deposit account 01-0885.

Respectfully submitted,

Date: 1/23/06



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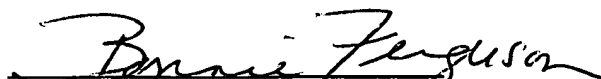
CERTIFICATE OF FIRST CLASS MAIL UNDER 37 C.F.R. § 1.10

I hereby certify that this Information Disclosure Statement and the documents referred to as enclosed therein are being deposited with the United States Postal Service on this date 1/23/06, in an envelope as "First Class Mail Post Office to Addressee" Mailing Label addressed to Attn: Information Disclosure Statement, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

  
Name of person mailing paper

Date

1/23/06

  
Signature of person signing paper

**LIST OF ART CITED BY APPLICANT**

<b>ATTY. DOCKET:</b> 17631 (AP)	<b>SERIAL NO.:</b> 10/554,151
<b>APPLICANT:</b> Patrick M. Hughes	<b>TITLE:</b> METHODS AND COMPOSITIONS FOR THE ADMINISTRATION OF PRODRUGS OF PROTON PUMP INHIBITORS
<b>FILING DATE:</b> October 19, 2005	<b>GROUP:</b> Not known

**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB-CLASS	FILING DATE (if applicable)
	AA	4,045,563	4/30/77	Berntsson et al			
	AB	4,255,431	3/10/81	Junggren et al			
	AC	4,628,098	12/9/86	Nohara et al			
	AD	4,686,230	8/11/87	Rainer et al			
	AE	4,758,579	7/19/88	Kohl et al			
	AF	4,965,269	10/23/90	Brandstrom et al			
	AG	5,021,433	6/4/91	Alminger et al			
	AH	5,430,042	7/4/95	Lindberg et al			
	AI	5,708,017	1/13/98	Dave et al			
	AJ	5,693,818	12/2/97	VonUnge			
	AK	6,369,085	8/9/02	Cotton et al			
	AL	5,045,552	9/3/91	Souda et al			
	AM	6,559,167	5/6/03	Garst et al			
	AN	60/513,880	10/22/2003	Shen et al			

**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION (yes/no)
	BA	WO 02/30920	2/3/00	PCT			
	BB	WO 02/00166	3/1/02	PCT			

**OTHER ART**

(Including Author, Title, Date, Pertinent Pages, etc.)

	CA	Bundgaard et al. Int. J. of Pharmaceutics 22 (1984) 45-56 (Elsevier)
	CB	Bundgaard et al. Int. J. of Pharmaceutics 29 (1986) 19-28 (Elsevier)
	CC	Bundgaard et al. J. Med. Chem. 32 (1989) 2503-2507 Chem. Abstracts 93, 137935y (Bundgaard et al.)
	CD	Chem. Abstracts 95, 138493f (Bundgaard et al.)
	CE	Chem. Abstracts 95, 138592n (Bundgaard et al.)
	CF	Chem. Abstracts 110, 57664p (Alminger et al.)

EXAMINER \_\_\_\_\_ DATE CONSIDERED \_\_\_\_\_

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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	CG	Chem. Abstracts 115, 64029s (Buur et al.)
	CH	Bundgaard H. ed., Design of Prodrugs 1985 Elsevier Science Publishers B.V. (Biomedical Division), Chapter 1
	CI	Chem. Abstracts 115, 189582y (Hansen et al.)
	CJ	Chem. Abstracts 117, 14347q (Bundgaard et al.)
	CK	Chem. Abstracts 117, 55790x (Jensen et al.)
	CL	Chem. Abstracts 123, 17593b (Thomsen et al.)
	CM	Sih.et al. (Journal of Medicinal Chemistry, 1991, vol. 34, pp 1049-1062)
	CN	Kromer et al., "Differences in pH-Dependent Activation Rates of Substituted Benzimidazoles and Biological in vitro Correlates", Pharmacology 1998; 56:57-70;
	CO	Ekpe et al, "Effect of Various Salts on the Stability of Lansoprazole, Omeprazole, and Pantoprazole as Determined by High Performance Liquid Chromatography", Drug Development and Industrial Pharmacy, 25(9), 1057-1065 (1999)

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